

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/518,358
Source: PT/10
Date Processed by STIC: 1/10/05

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 01/10/2005

PATENT APPLICATION: US/10/518,358

TIME: 15:19:05

Input Set : A:\Gp15-0~1.txt

Output Set: N:\CRF4\01102005\J518358.raw

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3 <110> APPLICANT: SHIMADZU CORPORATION
5 <120> TITLE OF INVENTION: Sulfenyl Compound, Labeling Reagent, and Method of Analyzing
Peptide
7 <130> FILE REFERENCE: GP15-02-US
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/518,358
C--> 9 <141> CURRENT FILING DATE: 2004-12-17
9 <150> PRIOR APPLICATION NUMBER: JP 2002-191496
10 <151> PRIOR FILING DATE: 2002-06-28
12 <150> PRIOR APPLICATION NUMBER: JP 2002-191497
13 <151> PRIOR FILING DATE: 2002-06-28
15 <160> NUMBER OF SEQ ID NOS: 15
17 <170> SOFTWARE: PatentIn Ver. 2.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 20
21 <212> TYPE: PRT
22 <213> ORGANISM: Artificial Sequence
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Description of Artificial Sequence: presinilin-1(331-349)-Cys
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31 His Leu Gly Cys
32           20
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36 <211> LENGTH: 20
37 <212> TYPE: PRT
38 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Description of Artificial Sequence: labelled presinilin-1
(331-349)-Cys
43 <220> FEATURE:
44 <221> NAME/KEY: BINDING
45 <222> LOCATION: (10)
46 <223> OTHER INFORMATION: 2-nitro-phenylthio-group
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49 <221> NAME/KEY: BINDING
50 <222> LOCATION: (20)
51 <223> OTHER INFORMATION: 2-nitro-phenylthio-group
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55   1           5           10           15
57 His Leu Gly Cys
58           20
61 <210> SEQ ID NO: 3

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62 <211> LENGTH: 20

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63 <212> TYPE: PRT
64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:
67 <223> OTHER INFORMATION: Description of Artificial Sequence: amidemethylated labelled
68     presinilin-1(331-349)-Cys
70 <220> FEATURE:
71 <221> NAME/KEY: BINDING
72 <222> LOCATION: (10)
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78 <223> OTHER INFORMATION: amidemethyl-group
80 <400> SEQUENCE: 3
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82   1             5             10             15
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85             20
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89 <211> LENGTH: 4
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91 <213> ORGANISM: Bos taurus
93 <400> SEQUENCE: 4
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99 <211> LENGTH: 8
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105   1             5
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109 <211> LENGTH: 9
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114 Leu Asp Gln Trp Leu Cys Glu Lys Leu
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128 <210> SEQ ID NO: 8
129 <211> LENGTH: 5
130 <212> TYPE: PRT

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Input Set : A:\Gp15-0~1.txt

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131 <213> ORGANISM: Oryctolagus cuniculus
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144 Gly Leu Trp Glu Lys Ala Phe Lys
145   1           5
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150 <212> TYPE: PRT
151 <213> ORGANISM: Oryctolagus cuniculus
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154 Leu Ile Ser Trp Tyr Asp Asn Glu Phe Gly Tyr Ser Asn Arg
155   1           5           10
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159 <211> LENGTH: 4
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161 <213> ORGANISM: Gallus gallus
163 <400> SEQUENCE: 11
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169 <211> LENGTH: 8
170 <212> TYPE: PRT
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174 Glu Trp Thr Arg Met Val Ile Arg
175   1           5
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179 <211> LENGTH: 6
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185   1           5
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195   1           5
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199 <211> LENGTH: 5
200 <212> TYPE: PRT

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Input Set : A:\Gp15-0~1.txt

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201 <213> ORGANISM: Rattus norvegicus

203 <400> SEQUENCE: 15

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205 1 5

VERIFICATION SUMMARY

DATE: 01/10/2005

PATENT APPLICATION: US/10/518,358

TIME: 15:19:06

Input Set : A:\Gp15-0~1.txt

Output Set: N:\CRF4\01102005\J518358.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date